

**WHAT IS CLAIMED IS:**

1. An improved handsfree apparatus comprising at least a plug-in part and a holder, wherein said plug-in part comprises a body of said plug-in part, an extended part, a first joint for joining said body of said plug-in part and said extended part, a second joint of different direction from said first joint, joining said extended part and said holder, a first fixing bolt and a second fixing bolt respectively piercing through said first joint and second joint outside of said first joint and second joint and locked by a first and a second nut; and
- 10       wherein said holder joining with said plug-in part comprising: a speaker, a plug-in terminal, a plug-in jack with setting a connecting socket outside and a placing room for a cell phone, and a feature is that an external microphone can be plugged

into said plug-in part of said holder, and jointed tightly by structure of  
said connecting socket to be fixed and roughly rubbed and is not easy to droop  
or  
20 direction of said microphone is not easy to be out of controlling direction  
due to sliding.

2. An improved handsfree apparatus as recited in claim 1, whereof said microphone  
25 has a linking set which is sculptured with a plurality of tooth crowns, and

a plurality

of fixing teeth are set around internal annular area of said connecting socket

outside of said plug-in jack of said holder such that said fixing teeth of

5 said

connecting socket of said holder are engaged with said tooth crowns of said external

microphone to make said external microphone fixed and roughly rubbed.

3. An improved handsfree apparatus as recited in claim 1, whereof a plurality

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protruding circular points are set around outside annular area of said linking set

of said microphone and a plurality of corresponding circular pits are set around

15 internal annular area of said connecting socket outside of said holder such

that

said circular pits of said connecting socket of said holder are engaged with said

protruding circular point of said external microphone and have a function

20 of fixing

and roughly rubbing.

4. An improved handsfree apparatus as recited in claim 1, wherein said plug-in terminal

is used for sound source output, and an internal circuit of said holder can

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connected to said plug-in terminal such that ways of sound signal broadcast can be chosen automatically.

5. An improved handsfree apparatus as recited in claim 1, wherein a position of said

5      plug-in terminal can varied according to different specifications of a cell phone

and different positions of a housing.

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